## lightnet

## Matric-R6

Pendant light-line - Direct/indirect light distribution





Article code: LR6AEE-830M-L890-Y

Illustrations may only be similar and serve as an orientation.

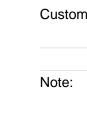
Matric-R6. LED. Pendant light-line. Luminaire body made of high-quality aluminum profile. Surface finish Silver Anodised. Direct/indirect light distribution. Colour temperature: 3000K (Warm White). Colour Rendering Index (CRI): >80. Microprismatic screen for uniform illumination and reduced luminance in office areas. UGR<=19. Switchable. LxWxH (rectangular). L=890mm. W=81mm. H=60mm. Y-cord suspension with power supply cable and ceiling rose (Set). Pendant length max 1500mm. Power

supply: transparent. Ceiling rose: Matching luminaire`s surface colour. Medium-power current. 4011lm. 33W. 3,5kg. Binning initial <= MacAdam 3. IP20. Protection class I. CE, UKCA marking. Prüfzeichen: ENEC. IK02. 220-240V. 50-60 Hz. RG0 (EN62471). Luminous flux reduction up to 0,3%/1.000 operating hours. Nominal failure rate: 0,2%/1.000 operating hours. L85B10 (tq 25°C) = 50.000h. 5 years warranty. Manufacturer: Lightnet GmbH, ISO 9001:2015 and 50001:2018 certified.

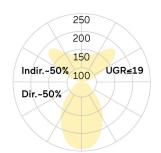
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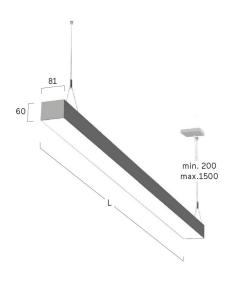
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Customer / Project:

Productname Matric-R6 Lamp **LED** 

Article code: LR6AEE-830M-L890-Y

Installation Type Pendant light-line Surface finish Silver Anodised

Light characteristics Direct/indirect light distribution

Colour temperature 3000K Colour Rendering Index (CRI) CRI>80

Optical system Microprismatic screen

Control Switchable Length L/Diameter D (mm) L=890mm Width W (mm) W=81mm Height H (mm) H=60mm Current/Power Medium-Power Luminous Flux 4011lm

Power consumption 33W

Suspension Y-susp. (Set)

Ceiling rose colour Ceiling rose: Matching luminaire`s

surface colour

Pendant length (mm) Pendant length max 1500mm

Degree of protection IP20

Certification Prüfzeichen: ENEC

Cable Colour Power supply: transparent LED lifetime L85B10 (tq  $25^{\circ}$ C) = 50.000h

**UGR** UGR<=19 Photometric code 8 30 / 3 3 9 Photobiological class RG0 (EN62471)

Indoor/Outdoor Indoor: ta [ambient] max. 25°C

Weight (kg) 3,5kg

